

Scientists Involved with Environmental Aspects of PPCPs

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Last Name	First Name	Address	Telephone	Fax	e-mail web site	research interests
Ahel	Marijan	Center for Marine and Environmental Research, Rudjer Boskovic Institute, Bijenicka 54, P.O. Box 180, HR-10002, Zagreb, CROATIA	+385-1-4561042	+385-1-4680 242	ahel@rudjer.irb.hr	
Alder	Alfredo C.	Swiss Federal Institute for Environmental Science and Technology (EAWAG) and Swiss Federal Institute of Technology (ETH), CH-8600 Dübendorf, Switzerland	+41 1 823 5478	+41 1 823 5028	alfredo.alder@eawag.ch	
Balk	Froukje	HASKONING Consulting Engineers and Architects Barbarossastraat 35 6522DK Nijmegen THE NETHERLANDS	+31 24 3284559	+31 24 3604737	fba@haskoning.nl www.HASKONING.nl	musk fragrance ingredients, environmental risks, PBT substances
Blok	Han	Haskoning B.V. Consulting Engineers and Architects Barbarossastraat 35 P.O. Box 151 Nijmegen 6500 AD NETHERLANDS	+31-24-328-4284	+31-24-360- 4737	hbl@haskoning.nl	
Bouwer	Herman	USDA-ARS, U.S. Water Conservation Laboratory, 4331 E. Broadway Rd., Phoenix, AZ 85040	(602) 379-4356 x226	(602) 379-4355	pharner@uswcl.ars.ag.gov http://www.uswcl.ars.ag.gov	artificial recharge of groundwater, water reuse, effects of sewage irrigation on groundwater integrated water management
Boyd	Glen R.	Tulane University Dept. Civil and Environmental Engineering, New Orleans, Louisiana 70118	504-862-3266	504-862-8941	gboyd@mailhost.tcs.tulane.edu http://www.tulane.edu/~civil/people /faculty/boyd/	water and wastewater treatment; process optimization; water quality; Mississippi River; Gulf of Mexico
Brunn	Hubertus E	Staatl. Medizinal-, Lebensmittel- und Veterinäruntersuchungsamt Mittelhessen, Marburger Str. 54, D-35396, Gießen, Germany		+49-641-300618	Hubertus.E.Brunn@ernaehrung.uni- giessen.de	musks
Bumgarner	Joseph E.	National Exposure Research Laboratory U.S. Environmental Protection Agency Research Triangle Park, NC 27711	919-541-2430	919-541-3527	bumgarner.joseph@epa.gov	antibiotics, CAFOs, bacterial resistance
Buser	Hans-Rudolf	Swiss Federal Research Station CH-8820 Wädenswil, SWITZERLAND	++41 1 783 6286	++41 1 783 6439	hans- rudolf.buser@mbox.faw.admin.ch www.admin.ch/sar/faw	environmental and analytical chemistry pesticide chemistry, mass spectrometry
Butte	Werner	Department of Chemistry, University of Oldenburg, P.O. Box 2503, D-26111, Oldenburg, Germany		+49-441- 7983329	butte@chemie.uni-oldenburg.de	musks

Buxton	Herb	810 Bear Tavern Road, Ste. 206 West Trenton, NH 08628	(609) 771-3944	(609) 771-3915	hbuxton@usgs.gov http://toxics.usgs.gov http://toxics.usgs.gov/regional/contaminants.html	contaminant hydrology
Conerly	Octavia	Office of Water U.S. Environmental Protection Agency Health & Ecological Criteria Division 1200 Pennsylvania Ave, NW MC 4304 Washington, DC 20460	202-260-1689	202-260-1036	conerly.octavia@epa.gov	Risk assessment, drinking water, pharmaceuticals, veterinary medicinals
Daughton	Christian	Chief, Environmental Chemistry Branch Environmental Sciences Division National Exposure Research Laboratory U.S. EPA 944 East Harmon Ave. Las Vegas, NV 89119	702-798-2207	702-798-2142	daughton.christian@epa.gov http://www.epa.gov/esd/chemistry/pharma/index.htm	all issues involving PPCPs in the environment (with the exception of antibiotics)
Dietrich	Daniel	Environmental Toxicology, Faculty of Biology, University of Konstanz; Adjunct Professor of Toxicology, Department of Environmental and Occupational Health, University of Pittsburgh and ETH Zurich, Switzerland; P.P. Box 5560-X918, Jacob-Burckhardtstr.25, D-78457 Konstanz, GERMANY	+49 7531 883518	+49 7531 883170	Daniel.Dietrich@uni-konstanz.de http://www.biologie.uni-konstanz.de/research/Arbeitsgruppen/Dietrich/frame.html	
Drewes	Joerg E.	Associate Director National Center for Sustainable Water Supply (NCSWS) Arizona State University, Dept. of Civil & Env. Eng., ERC 416 Tempe, AZ 85287-5306	(480) 965-2327	(480) 965-0557	jdrewes@asu.edu http://www1.eas.asu.edu/~civil/ncsws/NCSWS.html	Water reuse, indirect potable reuse, occurrence and fate of pharmaceuticals in water reuse systems, fate of X-ray contrast media in the environment
Epel	David	(Jane and Marshall Steel Jr. Professor of Marine Sciences and Professor of Biological Sciences) Hopkins Marine Station of Stanford University, Pacific Grove, CA 93950	(831)-655-6226	(831) 655-6226	depel@leland.stanford.edu	
Eschke	Hans-Dietrich	Ruhrverband Essen, P.O.Box 103242, D-45032, Essen, Germany		+49-201- 1782705	hes@ruhrverband.de	musks
Fitzpatrick	Suzy	Office of the Senior Advisor for Science Food and Drug Administration, HF-33, Room 17-35 Parklawn, 5600 Fishers Lane, Rockville MD 20857	301-827-4591	301-827-3042	sfitzpat@oc.fda.gov	policy/regulatory issues involving toxicology. Cross cutting science issues that affect FDA (e.g., pharmaceuticals in the environment).
Fong	Peter P.	Department of Biology, Gettysburg College, Gettysburg, PA 17325	(717) 337-6154	(717) 337-6157	pfong@gettysburg.edu	Ecology, reproduction, and neurophysiology of aquatic organisms

Fooken	Cornelia	Am Gonsenheimer Spieß 18, D-55122, Mainz, Germany		+49-6131-387194	cornelia.fooken@netart-net.de	musks
Furlong	Edward T.	Methods Research and Development Program, National Water Quality Laboratory, P.O. Box 25046, Mail Stop 407, Building 95, Denver Federal Center, Denver, CO 80225-0046	(303) 236-3941	(303) 236-3499	efurlong@usgs.gov http://wwwnwql.cr.usgs.gov	HPLC/MS, HPLC/MS/MS, GC/MS, antibiotics, surfactants, disinfectants, human health pharmaceuticals, veterinary health pharmaceuticals
Gatermann	Robert	NILU Norwegian Institute for Air Research, The Polar Environmental Centre, -9296 Tromso, NORWAY	+47-77 75 03 75	+47-77 75 03 76	zrg@nilu.no	
Goodbred	Steve	U.S. Geological Survey, Placer Hall, 6000 J Street, Sacramento, CA 95819-6129	(916) 278-3097		goodbred@usgs.gov	
Hajslova	Jana	Department of Food Chemistry and Analysis, Institute of Chemical Technology, Technicka 3, CZ-16628, Praha 6, Czech Republic		+42-02-24353185	jana.hajslova@vscht.cz	musks
Halling-Sorensen	Bent	Section of Environmental Chemistry, Department of Analytical and Pharmaceutical Chemistry, The Royal Danish School of Pharmacy, Universitetsparken 2 DK 2100, Copenhagen, DENMARK	+ 45 35 30 64 53	+ 45 35 30 60 13	bhs@mail.dfh.dk http://www.dfh.dk/	drugs, pesticides, ecotoxicity, degradation, sorption,
Heberer	Thomas	Institute of Food Chemistry, Technical University of Berlin, Gustav-Meyer-Allee 25, 13355 Berlin, GERMANY	+49 (30) 314-72796	+49 (30) 314-72823	hebe1330@mailszrz.zrz.tu-berlin.de or: info@wasseranalytik.de www.wasseranalytik.de	sewage, surface, ground and drinking water, bank filtration, sewage sludges, sediments, fishes, drug residues, synthetic musks, pesticides, organic contaminants, monitoring, fate, mobility, persistence, sorption, natural attenuation
Hühnerfuss	Heinrich	Institute of Organic Chemistry, University of Hamburg, Martin-Luther-King-Platz 6, D-20146, Hamburg, Germany		+49-40-428382893	huehnerfuss@chemie.uni-hamburg.de	musks
Jensen	John	Soil Fauna and Ecotoxicology Group, Department of Terrestrial Ecology, National Environmental Research Institute, Vejlsoevej 25, P.O. Box 314, DK-8600 Silkeborg, DENMARK	+45 89 20 14 00	+45 89 20 14 13	jje@dmu.dk http://www.dmu.dk/	Ecotoxicology, ecological risk assessment, sewage sludge, heavy metals, organic pollutants, pharmaceuticals
Jones-Lepp	Tammy	Environmental Chemistry Branch Environmental Sciences Division National Exposure Research Laboratory U.S. EPA 944 East Harmon Ave. Las Vegas, NV 89119	702-798-2144	702-798-2142	jones-lepp.tammy@epa.gov http://www.epa.gov/esd/chemistry/pharma/index.htm	PPCPs, organotins, LC/MS

Kallenborn	Roland	Norwegian Institute for Air Research (NILU), Dept. Tromsø, Polarmiljøseneteret, N-9005, Tromsø, Norway		+47-77750376	roland.kallenborn@nilu.no	musks
Kelly	Kevin	Ecological Research and Investigations, Bureau of Reclamation, Technical Service Center, Denver Federal Center, Bldg. 56/2340, P.O. Box 25007 (D-8220), Denver, CO 80225-0007	303-445-2017	(303) 445-6326	kkelly@do.usbr.gov www.usbr.gov www.usbr.gov/ecology	Xenobiotics, Endocrine Disruptors, Pharmaceuticals, Water Quality, Environmental Chemistry, Waste Water, Drinking Water, and Reservoir Ecology
Knacker	Thomas	ECT Oekotoxikologie GmbH, Böttgerstr.2-14, D-65439 Flörsheim a.M, GERMANY			th-knacker@etc.de	
Laenge	Reinhard	Schering AG, Research Laboratories, D-13342 Berlin, GERMANY	+49 30 4681 5328	+49 30 4681 5091	reinhard.laenge@schering.de www.schering.de (corporate info only)	endocrine disruptors, pharmaceuticals in the environment with a focus on hormones
Leonards	Pim E.G.	Netherlands Institute for Fisheries Research, P.O. Box 68, NL-1970, AB IJmuiden, The Netherlands		+31-255-564644	pim@rivo.wag-ur.nl	musks
Leiker	Thomas	U.S. Geological Survey, National Water Quality Laboratory, P.O. Box 25608, Denver Federal Center, Bldg 95, MS 407, Denver, CO 80225-0608	303-236-3955	303-236-3499	tjleiker@usgs.gov	low and high resolution mass spectrometry, electron ionization, electron-capture negative ionization, endocrine disruption, new and novel environmental contaminants
McArdell	Crista S.	Swiss Federal Institute for Environmental Sciences and Technology (EAWAG) and Swiss Federal Institute of Technology (ETH), Dept. Chemistry, Ueberlandstrasse 133, CH-8600 Duebendorf, SWITZERLAND	+41 1 823 5483	+41 1 823-5028	mcardell@eawag.ch	
MetCalfe	Chris	Environmental and Resource Studies Trent University, Peterborough, ON, K9J 7B8 CANADA	(705) 748-1272	(705) 748-1569	cmetcalfe@trentu.ca	
Meyer	Michael T.	Research Geochemist, U.S. Geological Survey, 3916 Sunset Ridge Rd., Raleigh, NC 27607	(919) 571-4061	(919) 571-4041	mmeyer@usgs.gov	Analysis, fate, and, transport of pharmaceuticals and herbicide metabolites
Möhle	Edda	Institut für Siedlungswasserbau, Wassergüte und Abfallwirtschaft, Abteilung Hydrochemie, Bandtäle 2, 70569 Stuttgart, GERMANY	+49 711 685 5442	+49 711 685 7809	Edda.Moehle@iswa.uni-stuttgart.de http://www.uni-stuttgart.de/siwa/ch/mitarbeiter/em.htm	analysis of organic pollutants with GC and HPLC in combination with MS and MS-MS detection
Petty	Jim	Environmental Chemistry, Biological Resources Division, Columbia Environmental Research Center, U.S. Geological Survey, 4200 E. New Haven Road, Columbia, MO 65201-9634	(573) 876-1824	(573) 876-1896	jim.petty@usgs.gov www.cerc.usgs.gov www.waux.cerc.cr.usgs.gov/spmd/	environmental contaminants, emerging contaminants, endocrine disruption, methods development, hydrophobic chemicals, hydrophilic chemicals, air sampling, SPMDs, POCIS, toxic metals, SLMDs, fate studies, integrative sampling

Rimkus	Gerhard G.	Department of Residue and Contamination Analysis, Official Food and Veterinary Institute (LVUA), Schleswig-Holstein, P.O. Box 2743, D-24517, Neumünster, Germany	+49-4321-904658	+49-4321-904619	Gerhard.Rimkus@lvua-sh.de	analysis of food and biota samples for organic pollutants, synthetic musks, brominated flame retardants, new chemicals, chiral compounds, TBT, POPs, halogenated compounds. Monitoring studies, bioaccumulation, degradation/metabolism of organic pollutants in human samples
Roberts	A. Lynn	Associate Professor Geography and Environmental Engineering, 313 Ames Hall, The Johns Hopkins University 3400 N. Charles St., Baltimore, MD 21218-2686	(410) 516-4387	(410) 516-8996	lroberts@jhu.edu http://www.jhu.edu/~dogee/roberts.html	environmental organic chemistry; organic contaminant fate and transport; PPCP biodegradation; abiotic hydrolysis reactions; environmental analytical chemistry
Römbke	Jörg	ECT Oekotoxikologie GmbH, Böttgerstr. 2-14, D-65439 Flörsheim/Main, GERMANY	+49 6145 956450	+49 6154 956499	j-roembke@ect.de http://www.ect.de	Ecotoxicology, effect tests, environmental fate, field studies, environmental risk assessment
Sacher	Frank	DVGW Technologiezentrum Wasser, Karlsruherstr.84, D-76139 Karlsruhe, GERMANY	+49 721 9678 156	+49 721 9678 104	Sacher@tzw.de www.tzw.de	PPCPs in the aquatic environment, development of analytical methods, drinking water production
Sager	Nancy	Associate Director for Quality Implementation Staff, Office of Pharmaceutical Science, Center for Drug Evaluation and Research (HFD-350), 5600 Fishers Lane, Rockville, MD 20857	301-594-5633 301-594-5629	301-594-6197	sagern@cder.fda.gov	
Salvito	Daniel	Research Institute for Fragrance Materials, Two University Plaza, Suite 406, Hackensack, NJ 07601	(201) 488-5527	(201) 488-5594	salvito@rifm.org	
Scheytt	Traugott	Institute of Applied Geosciences II, Technical University Berlin, Hydrogeology Department Berlin, Germany	++ 49 30 314 72417	++ 49 30 314 25674	traugott.scheytt@TU-Berlin.DE http://gp8.bg.tu-berlin.de/hydro/	pharmaceuticals in groundwater: transport, mobility, persistence, and degradation of pharmaceuticals; field and lab experiments concerning pharmaceuticals in groundwater
Schwartz	Stefan	Institute of Environmental Systems Research, University of Osnabrück, D-49069, Osnabrück Germany		+49-541-9692599	schwartz@uos.de	musks
Slanina	Premysl	National Food Administration, P.O. Box 622, SE-75126, Uppsala, Sweden		+46-18-105848	prsl@slv.se	musks

Smital	Tvrtko	Laboratory for Molecular Ecotoxicology, Center for Marine and Environmental Research, Ruđer Bolkovija Institute, Bijenička 54, 10 001 Zagreb, CROATIA	385 1 45 61 088	385 1 46 80 243	smital@rudjer.irb.hr	<u>Environmental toxicology</u> : metabolic pathways of mutagenic/carcinogenic substances in water; determination of mixed function monooxygenases (MFO) activity in fish (as biomarkers of exposure); investigation of presence/function of multixenobiotic resistance (MXR) mechanism in aquatic organisms; development of in vitro/in vivo methods for determination of MXR inhibitors in environmental samples. <u>Methods</u> : enzymatic analysis; Ames genotoxicity test; cell culture technique; in vivo measurement of protein transport activity accumulation/efflux of model substrates in/from exposed aquatic specimens)
Snyder	Shane	Research and Development Project Manager Southern Nevada Water Authority, 243 Lakeshore Road, Boulder City, NV 89005	(702) 567-2317	(702) 564-7222	shane_snyder@lvvwd.com www.lvvwd.com	
Sommer	Cornelia	Official Food and Veterinary Institute (LVUA), Schleswig-Holstein Eckernförder Str. 421, D-24107, Kiel, Germany		+49-431-3193721		musks
Steger-Hartmann	Thomas	Schering AG, Research Laboratories, D-13342 Berlin, GERMANY	+49 30 4681 4256	+49 30 4681 5091	thomas.stegerhartmann@schering.de www.schering.de (corporate info only)	pharmaceuticals in the environment with a focus on X-ray contrast media
Ternes	Thomas	ESWE-Institut fuer Wasserforschung und Wassertechnologie, Soehnleinstrasse 158, D-65201 Wiesbaden, GERMANY	+49 611 7804343	+49 611 7804375	thomas.ternes@stadtwerke-wiesbaden.de www.uni-mainz.de/...eswe	analysis of PPCPs, fate, behavior and metabolism in sewage treatment and drinking water treatment
Velagaleti	Ranga	Manager, Laboratory and Stability Operations, Quality Control, BASF Corporation, 8800 Line Avenue, Shreveport, LA 71136	(318) 861-8040	(318)861-8004	velagar1@basf-corp.com velagaleti@aol.com	Analytical Chemistry, Pharmaceuticals, Quality Control, Production, and Disposal and Environmental Behavior, Pharmaceutical Regulations
Wilkison	Donald H.	Hydrologist, USGS Rm 223, 301 W. Lexington Independence, MO 64050	(816) 254-2942	(816) 254-6324	wilkison@usgs.gov	pharmaceuticals, surface water, wastewater indicator compounds
Zuccato	Ettore	Department of Environmental Health Sciences, Mario Negri Institute for Pharmacological Research, 20157 Milan, Italy	++39 2 39014544	++39 2 39001916	zuccato@irfmn.mnegri.it http://www.irfmn.mnegri.it/	Environmental loads, environmental monitoring, human health effects, risk assessment